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TO:

Examiner Donna Mason

Group Art Unit 2181

U.S. Patent and Trademark Office

FAX:

(703) 872-9306

FROM:

Graciela G. Cowger

DATE:

August 17, 2004

RE:

Attorney Do. No. 9898-172

Number of pages (including this one): 16

In case of error in transmission, call: (503) 222-3613

REMARKS:

In re patent application of: Young-Sik Kim et al.

Serial No.

09/773,874

For:

SYSTEM ON A CHIP HAVING SYSTEM BUS

* Please see attached Response to Office Action.

I hereby certify that this correspondence is being transmitted to the U.S. Patent and Trademark Office via facsimile number (703) 872-9306, on August 17, 2004.

Signature

Beth A. Nichols

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RESPONSE UNDER 37 CFR 1.116
EXPEDITED PROCEDURE
EXAMINING GROUP 2111

PATENT APPLICATION Do. No. 9898-172 Client No. SS-15371-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Young-Sik Kim, et al.

Conf. No.

7968

Serial No.

09/773,874

Examiner:

Mason, Donna K.

Filed:

January 31, 2001

Group Art Unit:

2181

For:

SYSTEM ON A CHIP HAVING SYSTEM BUS, EXTERNAL BUS, AND BUS ARBITER WITH PROGRAMMABLE PRIORITIES FOR

BOTH BUSES, SOFTWARE, AND METHOD FOR ASSIGNING

PROGRAMMABLE PRIORITIES

Mail Stop AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Responsive to the Final Office Action dated May 17, 2004, enclosed is an amendment in the above-identified application.

The fee has been calculated as shown below.

CLAIMS AS AMENDED					
For:	Number After Amendment	Previous Number	Extra	Rate	Additional Fee
Total Claims	35	35	0	x \$18 =	\$0.00
Independent Claims	8	8	0	x \$86 =	\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT			•		\$0.00

Any deficiency or overpayment should be charged or credited to deposit account number 13-1703.

Customer No. 20575

Respectfully submitted,

MARGER JOHNSON & McCOLLOM, P.C.

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RESPONSE UNDER 37 CFR 1.116 EXPEDITED PROCEDURE **EXAMINING GROUP 2111**

> PATENT APPLICATION Do. No. 9898-172 Client No. SS-15371-US

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PRIORITIES

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT AFTER FINAL REJECTION UNDER 37 CFR 1.116

Responsive to the Final Office Action, Paper No. 8, dated May 17, 2004, please amend the application as follows.

Specification amendment begins on page 2.

Claim amendments begin on page 3.

Remarks begin on page 11.

RESPONSE TO FINAL

PAGE 1 OF 14

DOCKET No. 9898-172 APPLICATION No. 09/773,874